

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Minas Theodore Coroneo Art Unit : 3761  
Serial No. : 10/712,277 Examiner : Melanie Jo Hand  
Filed : November 14, 2003 Conf. No. : 7510  
Title : OCULAR PRESSURE REGULATION

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are an Information Disclosure Statement (2 pages), Forms PTO-1449 (7 pages), cited references, and a return postcard for filing in connection with the above-identified application. Because this Information Disclosure Statement is filed prior to receipt of a first office action on the merits in the above-referenced application, no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 06-1050, as stated below:

The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050.

Respectfully submitted,

Frank J. Miskiel  
Reg. No. 53,332

Date: January 26, 2007

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## MAILSTOP AMENDMENT

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**INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE  
WITH 37 C.F.R. §§ 1.97-1.98**

Because this Information Disclosure Statement is filed before the receipt of a First Office Action on the Merits for the above-captioned application, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, any fees that may be due in connection with filing this paper may be charged to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all information known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Forms PTO-1449 (7 pages) and copies of the cited non-U.S. Patent documents are provided herewith. Item GK (Mehta 1977) is being supplied under separate cover.

The documents cited on the Forms PTO-1449 are in the English language, with the exception of items EW, FF, and FK. Items EW and FK (International PCT Publication WO 02/087479; and European Patent No. EP 1184010, respectively) are in the German language. Item EW is supplied with an English language abstract on the first page of the reference. Item FK is supplied with an English language Derwent abstract (item GB). Item FF (International PCT Publication WO 2004/060219) is in the Japanese language and is supplied with an English language abstract on the first page of the reference. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following pending U.S., International and National Phase Applications that have one or more common inventors and/or are commonly owned:

Docket #	Appl. No.	Filed	Publ. #	Publ. Date
21800-004001	10/429,336	05/05/03	20040225250	11/11/04
21800-005002	10/579,330	11/12/04	n/a	n/a
21800-004002	11/509,327	08/23/06	n/a	n/a
21800-002P01	60/824,396	09/01/06	n/a	n/a
21800-002001	11/615,810	12/22/06	n/a	n/a
21800-005003	11/615,615	12/22/06	n/a	n/a
21800-005004	11/615,642	12/22/06	n/a	n/a

Docket No.	Int'l. App No	Filed	Publ. #	Publ. Date
21800-002WO1	Not assigned	12/22/06	n/a	n/a

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and they be made of record in the file history of the above-captioned application.

Respectfully submitted,

  
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Frank J. Miskiel,  
Reg. No. 53,332

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 21800-005001	Application No. 10/712,277
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Minas Theodore Coroneo	
(37 CFR §1.98(b))		Filing Date November 14, 2003	Group Art Unit 3761

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0072673	06/13/02	Yamamoto et al.			
	AB	2002/0128613	09/12/02	Nakayama			
	AC	2002/0133168	09/19/02	Smedley et al.			
	AD	2002/0143284	10/03/02	Tu et al.			
	AE	2002/0177856	11/28/02	Richter et al.			
	AF	2002/0193725	12/19/02	Odrich			
	AG	2003/0055372	03/20/03	Lynch et al.			
	AH	2003/0187385	10/02/03	Bergheim et al.			
	AI	2003/0229303	12/11/03	Haffner et al.			
	AJ	2003/0236483	12/25/03	Ren			
	AK	2003/0236484	12/25/03	Lynch et al.			
	AL	2004/0024345	02/05/04	Gharib et al.			
	AM	2004/0050392	03/18/04	Tu et al.			
	AN	2004/0088048	05/06/04	Richter et al.			
	AO	2004/0102729	05/27/04	Haffner et al.			
	AP	2004/0147870	07/29/04	Burns et al.			
	AQ	2004/0193095	09/30/04	Shadduck			
	AR	2004/0193262	09/30/04	Shadduck			
	AS	2004/0225250	11/11/04	Yablonski			
	AT	2004/0236343	11/25/04	Taylor et al.			
	AU	2004/0249333	12/09/04	Bergheim et al.			
	AV	2004/0254517	12/16/04	Quiroz-Mercado et al.			
	AW	2004/0254519	12/16/04	Tu et al.			
	AX	2004/0254521	12/16/04	Simon			
	AY	2004/0260228	12/23/04	Lynch et al.			
	AZ	2005/0090806	4/28/2005	Lynch et al.			
	BA	2005/0119601	06/02/05	Lynch et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BB	2005/0119636	06/02/05	Haffner et al.			
	BC	2005/0143817	6/30/2005	Hunter et al.			
	BD	2005/0149080	7/7/2005	Hunter et al.			
	BE	2005/0175663	8/11/2005	Hunter et al.			
	BF	2005/0181011	8/18/2005	Hunter et al.			
	BG	2005/0181977	8/18/2005	Hunter et al.			
	BH	2005/0182350	08/18/05	Nigam			
	BI	2005/0191331	9/1/2005	Hunter et al.			
	BJ	2005/0192527	09/01/05	Gharib et al.			
	BK	2005/0273033	12/08/05	Grahn et al.			
	BL	2005/0277864	12/15/05	Haffner et al.			
	BM	2005/0288619	12/29/05	Gharib et al.			
	BN	4,457,757	07/03/84	Molteno			
	BO	4,521,210	06/04/85	Wong			
	BP	4,554,918	11/26/1985	White			
	BQ	4,634,418	1/6/1987	Binder			
	BR	4,787,885	11/29/88	Binder			
	BS	4,826,478	5/2/1989	Schocket			
	BT	4,886,488	12/12/89	White			
	BU	4,968,296	11/06/90	Ritch et al.			
	BV	5,041,081	08/20/91	Odrich			
	BW	5,071,408	12/10/91	Ahmed			
	BX	5,092,837	03/03/92	Ritch et al.			
	BY	5,127,901	07/07/92	Odrich			
	BZ	5,171,213	12/15/92	Price, Jr.			
	CA	5,178,604	01/12/93	Baerveldt et al.			
	CB	5,180,362	01/19/93	Worst			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	CC	5,300,020	04/05/94	L'Esperance, Jr.			
	CD	5,338,291	08/16/94	Speckman et al.			
	CE	5,342,370	08/30/94	Simon et al.			
	CF	5,346,464	09/13/94	Camras			
	CG	5,370,607	12/6/1994	Memmen			
	CH	5,397,300	3/14/1995	Baerveldt et al.			
	CI	5,433,701	07/18/95	Rubinstein			
	CJ	5,454,746	10/03/95	Guegan, et al.			
	CK	5,476,445	12/19/95	Baerveldt et al.			
	CL	5,558,629	9/24/1996	Baerveldt et al.			
	CM	5,601,094	02/11/97	Reiss			
	CN	5,626,558	5/6/1997	Suson			
	CO	5,651,782	07/29/97	Simon et al.			
	CP	5,676,944	10/14/97	Alvarado et al.			
	CQ	5,702,414	12/30/97	Richter et al.			
	CR	5,704,907	01/06/98	Nordquist et al.			
	CS	5,741,292	04/21/98	Mendius			
	CT	5,868,697	02/09/99	Richter et al.			
	CU	5,882,327	03/16/99	Jacob			
	CV	5,893,837	04/13/99	Eagles et al.			
	CW	5,968,058	10/19/99	Richter et al.			
	CX	6,007,510	12/28/99	Nigam			
	CY	6,007,511	12/28/99	Prywes			
	CZ	6,050,970	04/18/00	Baerveldt			
	DA	6,077,299	06/20/00	Adelberg et al.			
	DB	6,102,045	08/15/00	Nordquist et al.			
	DC	6,142,969	11/07/00	Nigam			

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### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	DD	6,203,513	03/20/01	Yaron et al.			
	DE	6,221,078	04/24/01	Bylsma			
	DF	6,251,090	06/26/01	Avery et al.			
	DG	6,261,256	07/17/01	Ahmed			
	DH	6,264,668	07/24/01	Prywes			
	DI	6,450,984	09/17/02	Lynch et al.			
	DJ	6,468,283	10/22/01	Richter et al.			
	DK	6,471,666	10/29/02	Odrich			
	DL	6,471,777	10/29/02	Kobayashi et al.			
	DM	6,508,779	01/21/03	Suson			
	DN	6,510,600	01/28/03	Yaron et al.			
	DO	6,524,275	02/25/03	Lynch et al.			
	DP	6,533,768	03/18/03	Hill			
	DQ	6,544,208	04/08/03	Ethier et al.			
	DR	6,544,249	04/08/03	Yu et al.			
	DS	6,558,342	05/06/03	Yaron et al.			
	DT	6,595,945	07/22/03	Brown			
	DU	6,626,858	9/30/2003	Lynch et al.			
	DV	6,638,239	10/28/03	Bergheim et al.			
	DW	6,666,841	12/23/03	Gharib et al.			
	DX	6,699,210	03/02/04	Williams et al.			
	DY	6,699,211	03/02/04	Savage			
	DZ	6,719,750	04/13/04	Varner et al.			
	EA	6,726,664	04/27/04	Yaron et al.			
	EB	6,730,056	04/04/04	Ghaem et al.			
	EC	6,736,791	05/18/04	Tu et al.			
	ED	6,780,164	08/24/04	Bergheim et al.			

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**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	EE	6,827,699	12/7/2004	Lynch			
	EF	6,827,700	12/07/04	Lynch et al.			
	EG	6,881,197	04/19/05	Nigam			
	EH	6,881,198	04/19/05	Brown			
	EI	6,955,656	10/18/05	Bergheim et al.			
	EJ	6,962,573	11/08/05	Wilcox			
	EK	6,981,958	01/03/06	Gharib et al.			
	EL	6,989,007	01/24/06	Shadduck			
	EM	7,041,077	05/09/06	Shields			
	EN	7,135,009	11/14/2006	Tu			
	EO	7,160,264	01/09/07	Lisk et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	EP	00/06223	11/22/2001	PCT				
	EQ	00/64511	11/2/2000	PCT				
	ER	02/070045	09/12/02	PCT				
	ES	02/074052	09/26/02	PCT				
	ET	02/080811	10/17/02	PCT				
	EU	02/080829	10/17/02	PCT				
	EV	02/087418	11/7/2002	PCT				
	EW	02/087479	11/07/02	PCT				X+
	EX	02/089699	11/14/02	PCT				
	EY	02/102274	12/27/02	PCT				
	EZ	0228185	07/08/87	EP				
	FA	03/015659	02/27/03	PCT				
	FB	03/015667	02/27/03	PCT				

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<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
	FC	03/099175	12/04/03	PCT			
	FD	04/026347	04/01/04	PCT			
	FE	04/056294	07/08/04	PCT			
	FF	04/060219	07/22/04	PCT			X+
	FG	04/062469	7/29/2004	PCT			
	FH	04/110391	12/23/04	PCT			
	FI	05/016418	02/24/05	PCT			
	FJ	05/046516	5/26/2005	PCT			
	FK	1184010	03/06/02	EP			X*
	FL	1310222	05/14/03	EP			
	FM	1473004	11/03/04	EP			
	FN	1477146	11/17/04	EP			
	FO	89/00869	02/09/89	PCT			
	FP	91/12046	08/22/91	PCT			
	FQ	92/19294	11/12/92	PCT			
	FR	94/09721	05/11/94	PCT			
	FS	94/09837	5/11/1994	PCT			
	FT	94/13234	06/23/94	PCT			
	FU	96/20742	07/11/96	PCT			
	FV	96/36377	11/21/96	PCT			
	FW	98/23237	06/04/98	PCT			
	FX	98/30181	07/16/98	PCT			
	FY	99/26567	06/03/99	PCT			

X\* = An English language Derwent abstract is provided.

X+ = An English language abstract is provided.

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>	
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Examiner Initial	Desig. ID	Document
	FZ	Classen, L., et al., "A histopathologic and immunohistochemical analysis of the filtration bleb after unsuccessful glaucoma seton implantation," <i>American Journal of Ophthalmology</i> , 122:205-212, (1996).
	GA	Cohen, V.M., et al., "First day post-operative review following uncomplicated phacoemulsification," <i>Eye</i> , 12(4):634-636, (1998).
	GB	Derwent English abstract for EP 1184010, published March 6, 2002 entitled: "Drainage unit for an eye, consists of a hollow line, a distribution member, and a pressure relief valve which only allows water to leave the eye chamber above a certain pressure," Accession Nbr. 12409716 [351].
	GC	Dinakaran, S., et al., "Is the first post-operative day review necessary following uncomplicated phacoemulsification surgery?" <i>Eye</i> , 14(3A):364-366, (2000).
	GD	Einmahl, S., et al., "Evaluation of a novel biomaterial in the suprachoroidal space of the rabbit eye," <i>Investigative Ophthalmology and Visual Sciences</i> , 43:1533-1539, (2002).
	GE	Gross, R.L., et al., "Surgical therapy of chronic glaucoma in aphakia and pseudophakia," <i>Ophthalmology</i> , 95:1195-1201, (1988).
	GF	Hildebrand, G.D., et al., "Efficacy of anterior chamber decompression in controlling early intraocular pressure spikes after uneventful phacoemulsification," <i>Journal of Cataract and Refractive Surgery</i> , 29:1087-1092, (2003).
	GG	Howorth, D.J., "Feasibility study for a micromachined glaucoma drainage device," Cranfield University School of industrial and manufacturing science MSc Thesis Academic Year 2001-2002 13 September 2002.
	GH	Hylton, C. and A. Robin et al., "Update on prostaglandin analogs," <i>Current Opinion in Ophthalmology</i> , 14:65-69, (2003).
	GI	Jordan, J. "A novel approach to suprachoroidal drainage for the surgical treatment of intractable glaucoma," <i>Journal of Glaucoma</i> , 15:200-205, (2006).
	GJ	Lee et al. "Magnetic resonance imaging of the aqueous flow in eyes implanted with the trabeculo-suprachoroidal glaucoma seton," <i>Investigative Ophthalmology and Visual Sciences</i> 33:948 (1992).
***	GK	Mehta, K.R., "The suprachoroidal hema wedge in glaucoma surgery," <i>American Academy of Ophthalmology meeting</i> 1977 pp 144.
	GL	Rosenberg, L. and T. Krupin, <i>The Glaucomas</i> , Second Edition, Chapter 88, Eds., Ritch, R., et al., Mosby, St. Louis, MO., pp. 1783-1807, (1986).
	GM	"The Solx Gold Micro-shunt (GMS) Treatment," Solx clinical literature hand-out from Industry Show, Feb. 2006.
	GN	Srinivasan, R. et al., "Microbial contamination of the anterior chamber during phacoemulsification," <i>Journal of Cataract and Refractive Surgery</i> , 28:2173-2176, (2002).
	GO	Toris, C., et al., "Aqueous humor dynamics in the aging human eye," <i>American Journal of Ophthalmology</i> , 127:407-412, (1999).
	GP	Yablonski, M.E., "Some thoughts on the pressure dependence of uveoscleral flow," <i>Journal of Glaucoma</i> , 12(1):90-92, (2003).
	GQ	Yablonski, M.E., "Trabeculectomy with Internal Tube Shunt: a novel glaucoma surgery," <i>Journal of Glaucoma</i> , 14:91-97, (2005).

\*\*\* Hard copy to be supplied under separate cover.

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